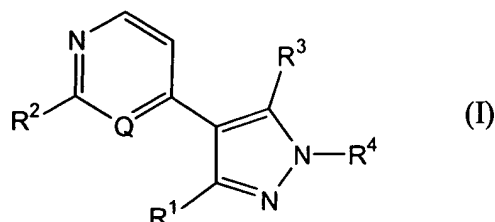


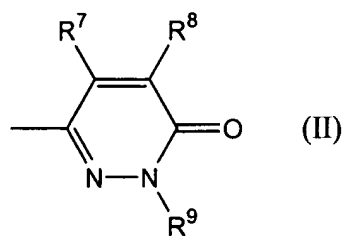
**AMENDMENTS TO THE CLAIMS**

1. (Original) A pyrazole compound represented by the formula (I):

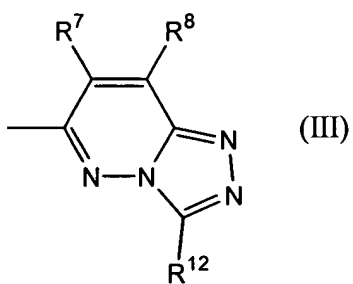


wherein R<sup>1</sup> represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group and a C<sub>1</sub>-C<sub>6</sub> alkylthio group, R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a C<sub>1</sub>-C<sub>6</sub> alkylthio group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup>

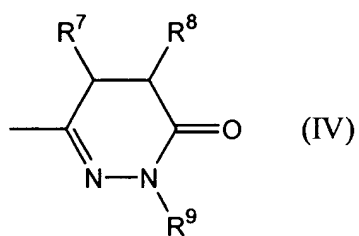
wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group, Q represents CH or a nitrogen atom, R<sup>3</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group or an amino group, R<sup>4</sup> represents the formula (II):



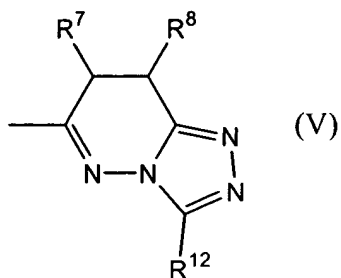
the formula (III):



the formula (IV):



or the formula (V):

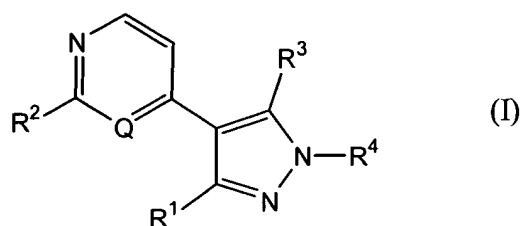


wherein  $R^7$  represents a hydrogen atom or a  $C_1$ - $C_6$  alkyl group,  $R^8$  represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group or a group:  $-NR^{10}R^{11}$

wherein  $R^{10}$  and  $R^{11}$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkyl-carbonyl group, a formyl group, a  $C_1$ - $C_6$  alkoxy-carbonyl group or a  $C_1$ - $C_6$  alkylsulfonyl group,  $R^9$  represents a hydrogen atom or a  $C_1$ - $C_6$  alkyl group,  $R^{12}$  represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group, a halogeno  $C_1$ - $C_6$  alkyl group or a group:  $-NR^{10}R^{11}$

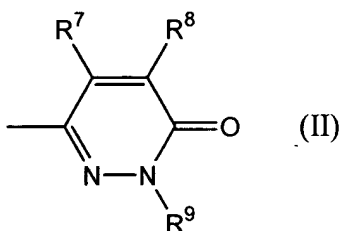
wherein  $R^{10}$  and  $R^{11}$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkyl-carbonyl group, a formyl group, a  $C_1$ - $C_6$  alkoxy-carbonyl group or a  $C_1$ - $C_6$  alkylsulfonyl group, or a pharmaceutically acceptable salt thereof.

2. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):



wherein  $R^1$  represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a  $C_1$ - $C_6$  alkyl group, a halogeno  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkoxy group, a halogeno  $C_1$ - $C_6$  alkoxy group and a  $C_1$ - $C_6$  alkylthio group,  $R^2$  represents a hydrogen atom, a halogen atom, a  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkoxy group, a  $C_1$ - $C_6$  alkylthio group, a  $C_1$ - $C_6$  alkylsulfinyl group, a  $C_1$ - $C_6$  alkylsulfonyl group or a group:  $-NR^5R^6$

wherein  $R^5$  and  $R^6$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group, a halogeno  $C_1$ - $C_6$  alkyl group, a  $C_3$ - $C_7$  cycloalkyl group, a  $C_1$ - $C_6$  alkyl-carbonyl group, a  $C_3$ - $C_7$  cycloalkyl-carbonyl group, a formyl group, a  $C_1$ - $C_6$  alkoxy-carbonyl group or a  $C_1$ - $C_6$  alkylsulfonyl group, or a  $C_7$ - $C_{12}$  aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a  $C_1$ - $C_6$  alkyl group, a halogeno  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkoxy group and a halogeno  $C_1$ - $C_6$  alkoxy group, Q represents CH or a nitrogen atom,  $R^3$  represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group or an amino group,  $R^4$  represents the formula (II):



wherein  $R^7$  represents a hydrogen atom or a  $C_1$ - $C_6$  alkyl group,  $R^8$  represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group or a group:  $-NR^{10}R^{11}$

wherein  $R^{10}$  and  $R^{11}$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_6$  alkyl group, a  $C_1$ - $C_6$  alkyl-carbonyl group, a formyl group, a  $C_1$ - $C_6$  alkoxy-carbonyl group or a  $C_1$ - $C_6$  alkylsulfonyl group,  $R^9$  represents a hydrogen atom or a  $C_1$ - $C_6$  alkyl group.

3. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 2, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 3 group(s)

selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup> (wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>4</sub> alkoxy group.),

R<sup>3</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group or an amino group,

R<sup>4</sup> represents the formula (II)

wherein R<sup>7</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub> alkyl group, R<sup>8</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group or a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, R<sup>9</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub> alkyl group.

4. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 3, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 2 group(s)

selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkylamino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonylamino group, a N-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl)-N-(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the above-mentioned formula (II)

wherein R<sup>7</sup> represents a hydrogen atom, a methyl group or an ethyl group, R<sup>8</sup> represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R<sup>9</sup> represents a hydrogen atom, a methyl group or an ethyl group.

5. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 4, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R<sup>2</sup> represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the above-mentioned formula (II),

wherein  $R^7$  represents a hydrogen atom or a methyl group,  $R^8$  represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group,  $R^9$  represents a hydrogen atom or a methyl group.

6. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 5, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

$R^2$  represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methylamino-6-oxopyridazin-3-yl group, a 5-dimethylamino-1,6-dihydro-6-oxopyridazin-3-yl group, a 5-acetamino-1,6-dihydro-6-



oxopyridazin-3-yl group, a 1,6-dihydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group, a 1-ethyl-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-1,5-dimethyl-6-oxopyridazin-3-yl group or a 5-amino-1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

7. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 6, wherein  $R^1$  represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

$R^2$  represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group, a 5-acetylamino-1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-

methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group or a 5-amino-1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

8. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 7, wherein  $R^1$  represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

$R^2$  represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom,

$R^4$  represents a 1,6-dihydro-6-oxopyridazin-3-yl group, a 1,6-dihydro-4-methyl-6-oxopyridazin-3-yl group, a 1,6-dihydro-5-methyl-6-oxopyridazin-3-yl group, a 5-amino-1,6-dihydro-6-oxopyridazin-3-yl group or a 1,6-dihydro-1-methyl-6-oxopyridazin-3-yl group.

9. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 8, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-3-phenyl-1H-pyrazole,

3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(pyridin-4-yl)-1H-pyrazole,

1-(5-amino-1,6-dihydro-6-oxopyridazin-3-yl)-3-(4-fluorophenyl)-4-(pyridin-4-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,  
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-methylaminopyridin-4-yl)-1H-  
pyrazole,  
4-(2-ethylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-  
pyrazole,  
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-  
4-yl]-1H-pyrazole,  
4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-  
pyrazole,  
3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-methoxycarbonylaminopyridin-4-  
yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-4-methyl-6-oxopyridazin-3-yl)-1H-  
pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-5-methyl-6-oxopyridazin-3-yl)-1H-  
pyrazole,  
1-(5-amino-1,6-dihydro-6-oxopyridazin-3-yl)-4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1H-  
pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-1-methyl-6-oxopyridazin-3-yl)-1H-  
pyrazole,  
4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-  
pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

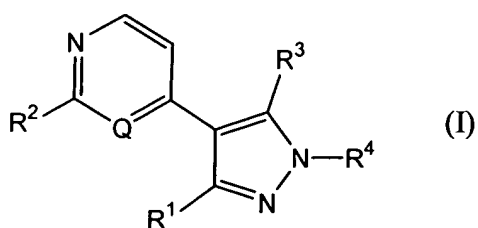
4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-1H-pyrazole or

3-(4-fluorophenyl)-1-(1,6-dihydro-6-oxopyridazin-3-yl)-4-[2-(4-methoxybenzylamino)pyrimidin-4-yl]-1H-pyrazole.

10. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):



wherein R<sup>1</sup> represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group and a C<sub>1</sub>-C<sub>6</sub> alkylthio group, R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a C<sub>1</sub>-C<sub>6</sub> alkylthio group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup>

wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group,

\*c1nc2nc(R12)cnc2c(R8)c(R7)n1 (III)

wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group,

wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group.

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$R^2$  represents a hydrogen atom, a halogen atom, a  $C_1$ - $C_4$  alkyl group, a  $C_1$ - $C_4$  alkoxy group, a  $C_1$ - $C_4$  alkylthio group, a  $C_1$ - $C_4$  alkylsulfinyl group, a  $C_1$ - $C_4$  alkylsulfonyl group or a group:  $-NR^5R^6$  (wherein  $R^5$  and  $R^6$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group, a halogeno  $C_1$ - $C_4$  alkyl group, a  $C_3$ - $C_6$  cycloalkyl group, a  $C_1$ - $C_4$  alkyl-carbonyl group, a  $C_3$ - $C_6$  cycloalkyl-carbonyl group, a formyl group, a  $C_1$ - $C_4$  alkoxy-carbonyl group or a  $C_1$ - $C_4$  alkylsulfonyl group, or a  $C_7$ - $C_{12}$  aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a  $C_1$ - $C_4$  alkyl group, a halogeno  $C_1$ - $C_4$  alkyl group, a  $C_1$ - $C_4$  alkoxy group and a halogeno  $C_1$ - $C_4$  alkoxy group.),

$R^3$  represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group or an amino group,

$R^4$  represents the formula (III)

wherein  $R^7$  represents a hydrogen atom or a  $C_1$ - $C_4$  alkyl group,  $R^8$  represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group, an amino group, a  $C_1$ - $C_4$  alkylamino group, a di( $C_1$ - $C_4$  alkyl)amino group, a  $C_1$ - $C_4$  alkyl-carbonylamino group, a formylamino group, a  $C_1$ - $C_4$  alkoxy-carbonylamino group or a  $C_1$ - $C_4$  alkylsulfonylamino group,  $R^{12}$  represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group, a fluoro  $C_1$ - $C_4$  alkyl group, an amino group, a  $C_1$ - $C_4$  alkylamino group, a di( $C_1$ - $C_4$  alkyl)amino group, a  $C_1$ - $C_4$  alkyl-carbonylamino group, a formylamino group, a  $C_1$ - $C_4$  alkoxy-carbonylamino group or a  $C_1$ - $C_4$  alkylsulfonylamino group.

12. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 11, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 2 group(s)

selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkylamino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonylamino group, a N-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl)-N-(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the formula (III)

wherein R<sup>7</sup> represents a hydrogen atom, a methyl group or an ethyl group, R<sup>8</sup> represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R<sup>12</sup> represents a hydrogen atom, a methyl group, an ethyl group, a trifluoromethyl group, a 2,2,2-trifluoroethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a



diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group.

13. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 12, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

R<sup>2</sup> represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be

substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents the formula (III)

wherein  $R^7$  represents a hydrogen atom or a methyl group,  $R^8$  represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetaminogroup, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group,  $R^{12}$  represents a hydrogen atom, a methyl group, a trifluoromethyl group, an amino group, a methylamino group, a dimethylamino group, an acetaminogroup, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group.

14. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 13, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

$R^2$  represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetaminogroup, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-

N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-(2,2,2-trifluoroethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-dimethylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-dimethylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dimethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

15. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 14, wherein R<sup>1</sup> represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-

difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

$R^2$  represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

16. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 15, wherein  $R^1$  represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R<sup>2</sup> represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R<sup>3</sup> represents a hydrogen atom,

R<sup>4</sup> represents a [1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

17. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 16, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-3-phenyl-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
3-(4-fluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
3-(4-fluorophenyl)-4-(2-methoxypyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-ethylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-isopropylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methoxycarbonylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-(2-methylsulfonylaminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-4-[2-(1-phenethylamino)pyridin-4-yl]-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-benzoylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-(3-amino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(4-fluorophenyl)-1H-pyrazole,

1-(3-acetylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1H-pyrazole,  
4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
3-(3-fluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
3-(3,4-difluorophenyl)-4-(pyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(3-chloro-4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-3-(4-chloro-3-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,  
4-(2-aminopyridin-4-yl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

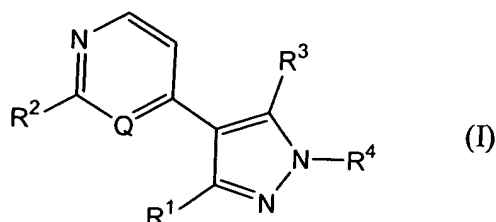
4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopentylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole or

3-(4-fluorophenyl)-4-[2-(4-methoxybenzyl)aminopyrimidin-4-yl]-1-([1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole.

18. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):

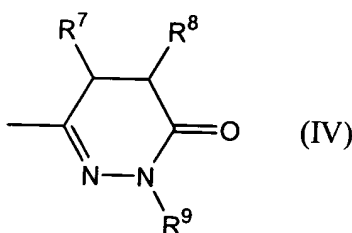


wherein R<sup>1</sup> represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group and a C<sub>1</sub>-C<sub>6</sub> alkylthio group, R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a



C<sub>1</sub>-C<sub>6</sub> alkylthio group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup>

wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group, Q represents CH or a nitrogen atom, R<sup>3</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group or an amino group, R<sup>4</sup> represents the formula (IV):



wherein R<sup>7</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>6</sub> alkyl group, R<sup>8</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group or a group: -NR<sup>10</sup>R<sup>11</sup>

wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, R<sup>9</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>6</sub> alkyl group.

19. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 18, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a  $C_1$ - $C_4$  alkyl group, a halogeno  $C_1$ - $C_4$  alkyl group, a  $C_1$ - $C_4$  alkoxy group, a halogeno  $C_1$ - $C_4$  alkoxy group and a  $C_1$ - $C_4$  alkylthio group,  $R^2$  represents a hydrogen atom, a halogen atom, a  $C_1$ - $C_4$  alkyl group, a  $C_1$ - $C_4$  alkoxy group, a  $C_1$ - $C_4$  alkylthio group, a  $C_1$ - $C_4$  alkylsulfinyl group, a  $C_1$ - $C_4$  alkylsulfonyl group or a group:  $-NR^5R^6$  (wherein  $R^5$  and  $R^6$  may be the same or different from each other, and each represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group, a halogeno  $C_1$ - $C_4$  alkyl group, a  $C_3$ - $C_6$  cycloalkyl group, a  $C_1$ - $C_4$  alkyl-carbonyl group, a  $C_3$ - $C_6$  cycloalkyl-carbonyl group, a formyl group, a  $C_1$ - $C_4$  alkoxy-carbonyl group or a  $C_1$ - $C_4$  alkylsulfonyl group, or a  $C_7$ - $C_{12}$  aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a  $C_1$ - $C_4$  alkyl group, a halogeno  $C_1$ - $C_4$  alkyl group, a  $C_1$ - $C_4$  alkoxy group and a halogeno  $C_1$ - $C_4$  alkoxy group.),

$R^3$  represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group or an amino group,

$R^4$  represents the formula (IV)

wherein  $R^7$  represents a hydrogen atom or a  $C_1$ - $C_4$  alkyl group,  $R^8$  represents a hydrogen atom, a  $C_1$ - $C_4$  alkyl group, an amino group, a  $C_1$ - $C_4$  alkylamino group, a di( $C_1$ - $C_4$  alkyl)amino group, a  $C_1$ - $C_4$  alkyl-carbonylamino group, a formylamino group, a  $C_1$ - $C_4$  alkoxy-carbonylamino group or a  $C_1$ - $C_4$  alkylsulfonylamino group,  $R^9$  represents a hydrogen atom or a  $C_1$ - $C_4$  alkyl group.

20. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 19, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkylamino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonylamino group, a N-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl)-N-(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the formula (IV)

wherein R<sup>7</sup> represents a hydrogen atom, a methyl group or an ethyl group, R<sup>8</sup> represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino

group or an ethylsulfonylamino group,  $R^9$  represents a hydrogen atom, a methyl group or an ethyl group.

21. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 20, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

$R^2$  represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the formula (IV)

wherein R<sup>7</sup> represents a hydrogen atom or a methyl group, R<sup>8</sup> represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group, R<sup>9</sup> represents a hydrogen atom or a methyl group.

22. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 21, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 or 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

R<sup>2</sup> represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group, a

5-amino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methylamino-6-oxopyridazin-3-yl group, a 5-acetylamino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methoxycarbonylamino-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methylsulfonylamino-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1,4-dimethyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1,5-dimethyl-6-oxopyridazin-3-yl group or a 5-amino-1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group.

23. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 22, wherein R<sup>1</sup> represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R<sup>2</sup> represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group, a

5-amino-1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group or a 1,4,5,6-tetrahydro-1,5-dimethyl-6-oxopyridazin-3-yl group.

24. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 23, wherein R<sup>1</sup> represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

R<sup>2</sup> represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

R<sup>3</sup> represents a hydrogen atom,

R<sup>4</sup> represents a 1,4,5,6-tetrahydro-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl group, a 1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl group or a 1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl group.

25. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 24, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-phenyl-1H-pyrazole,  
3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-(pyridin-4-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-4-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-5-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-1-methyl-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,



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4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chloro-4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chloro-3-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

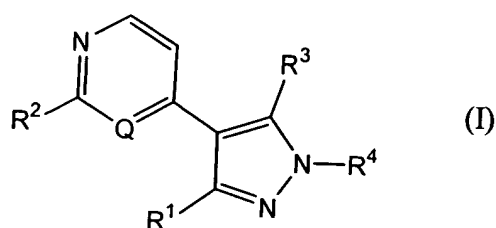
4-(2-aminopyridin-4-yl)-3-(2,4-difluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-3-phenyl-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole or

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(1,4,5,6-tetrahydro-6-oxopyridazin-3-yl)-1H-pyrazole.

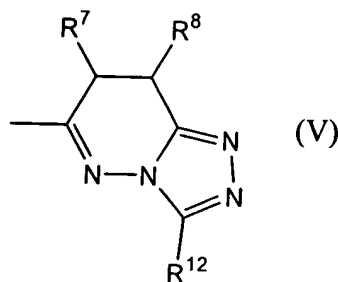
26. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein the compound is represented by the formula (I):



wherein R<sup>1</sup> represents a phenyl group which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group and a C<sub>1</sub>-C<sub>6</sub> alkylthio group, R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a C<sub>1</sub>-C<sub>6</sub> alkylthio group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup>

wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>6</sub> alkoxy group,

Q represents CH or a nitrogen atom, R<sup>3</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group or an amino group, R<sup>4</sup> represents the formula (V):



wherein R<sup>7</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>6</sub> alkyl group, R<sup>8</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group or a group: -NR<sup>10</sup>R<sup>11</sup>

wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group, R<sup>12</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>6</sub> alkyl group or a group: -NR<sup>10</sup>R<sup>11</sup>

wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl group.

27. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 26, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 3 group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group or a group: -NR<sup>5</sup>R<sup>6</sup> (wherein R<sup>5</sup> and R<sup>6</sup> may be the same or different from each other, and each represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonyl group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl group, a formyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonyl group or a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, or a C<sub>7</sub>-C<sub>12</sub> aralkyl group or a benzoyl group each of which may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a halogeno C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a halogeno C<sub>1</sub>-C<sub>4</sub> alkoxy group.),

R<sup>3</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group or an amino group,

R<sup>4</sup> represents the formula (V)

wherein R<sup>7</sup> represents a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub> alkyl group, R<sup>8</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group or a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, R<sup>12</sup> represents a hydrogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group or a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group.

28. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 27, wherein R<sup>1</sup> represents a phenyl group which may be substituted by 1 to 2 group(s)

selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group and a C<sub>1</sub>-C<sub>4</sub> alkylthio group,

R<sup>2</sup> represents a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group, a C<sub>1</sub>-C<sub>4</sub> alkylthio group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfinyl group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonyl group, an amino group, a C<sub>1</sub>-C<sub>4</sub> alkylamino group, a di(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkylamino group, a C<sub>1</sub>-C<sub>4</sub> alkyl-carbonylamino group, a C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonylamino group, a N-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl-carbonyl)-N-(C<sub>1</sub>-C<sub>4</sub> alkyl)amino group, a formylamino group, a C<sub>1</sub>-C<sub>4</sub> alkoxy-carbonylamino group, a C<sub>1</sub>-C<sub>4</sub> alkylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be substituted by a group(s) selected from the group consisting of a halogen atom, a C<sub>1</sub>-C<sub>4</sub> alkyl group, a fluoro C<sub>1</sub>-C<sub>4</sub> alkyl group, a C<sub>1</sub>-C<sub>4</sub> alkoxy group and a fluoro C<sub>1</sub>-C<sub>4</sub> alkoxy group,

R<sup>3</sup> represents a hydrogen atom, a methyl group or an amino group,

R<sup>4</sup> represents the formula (V)

wherein R<sup>7</sup> represents a hydrogen atom, a methyl group or an ethyl group, R<sup>8</sup> represents a hydrogen atom, a methyl group, an ethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group, R<sup>12</sup> represents a hydrogen atom, a methyl group, an ethyl group, a trifluoromethyl group, a 2,2,2-trifluoroethyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a

diethylamino group, an isopropylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a methylsulfonylamino group or an ethylsulfonylamino group.

29. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 28, wherein  $R^1$  represents a phenyl group which may be substituted by 1 to 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, a methyl group, an ethyl group, an isopropyl group, a difluoromethyl group, a trifluoromethyl group, a 2-fluoroethyl group, a 2,2,2-trifluoroethyl group, a methoxy group, an ethoxy group, an isopropoxy group, a fluoromethoxy group, a difluoromethoxy group, a trifluoromethoxy group and a methylthio group,

$R^2$  represents a hydrogen atom, a fluorine atom, a chlorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, a diethylamino group, a propylamino group, an isopropylamino group, a trifluoromethylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, a cyclohexylamino group, an acetylamino group, a propionylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-N-methylamino group, a formylamino group, a methoxycarbonylamino group, an ethoxycarbonylamino group, a t-butoxycarbonylamino group, a methylsulfonylamino group, an ethylsulfonylamino group, or a benzylamino group, a 1-phenethylamino group or a benzoylamino group the phenyl group portion thereof may be

substituted by a group(s) selected from the group consisting of a fluorine atom, a methyl group, a trifluoromethyl group, a methoxy group and a difluoromethoxy group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents the formula (V)

wherein  $R^7$  represents a hydrogen atom or a methyl group,  $R^8$  represents a hydrogen atom, a methyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group,  $R^{12}$  represents a hydrogen atom, a methyl group, a trifluoromethyl group, an amino group, a methylamino group, a dimethylamino group, an acetylamino group, a formylamino group, a methoxycarbonylamino group or a methylsulfonylamino group.

30. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 29, wherein  $R^1$  represents a phenyl group which may be substituted by 1 or 2 group(s) selected from the group consisting of a fluorine atom, a chlorine atom, a methyl group, a difluoromethyl group, a trifluoromethyl group, a methoxy group, a fluoromethoxy group, a difluoromethoxy group and a trifluoromethoxy group,

$R^2$  represents a hydrogen atom, a fluorine atom, a methyl group, a methoxy group, a methylthio group, a methylsulfinyl group, a methylsulfonyl group, an amino group, a methylamino group, a dimethylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, a cyclopropylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a N-cyclopropylcarbonyl-

N-methylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group,

$R^4$  represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-acetylamino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methoxycarbonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methylsulfonylamino-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 8-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

31. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 30, wherein  $R^1$  represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

$R^2$  represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a



methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, a methyl group or an amino group, and

$R^4$  represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-3-trifluoromethyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 3-amino-7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group, a 7,8-dihydro-7-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 7,8-dihydro-8-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

32. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 31, wherein  $R^1$  represents a phenyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, a 4-fluorophenyl group, a 3-chlorophenyl group, a 4-chlorophenyl group, a 3,4-difluorophenyl group, a 2,4-difluorophenyl group, a 3,4-dichlorophenyl group, a 3-chloro-4-fluorophenyl group, a 4-chloro-3-fluorophenyl group or a 3-trifluoromethylphenyl group,

$R^2$  represents a hydrogen atom, a methoxy group, an amino group, a methylamino group, an ethylamino group, an isopropylamino group, a 2,2,2-trifluoroethylamino group, an acetylamino group, a cyclopropylcarbonylamino group, a cyclopentylcarbonylamino group, a methoxycarbonylamino group, a methylsulfonylamino group, a 4-methoxybenzylamino group, a 1-phenethylamino group or a benzoylamino group,

$R^3$  represents a hydrogen atom, and

$R^4$  represents a 7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group or a 7,8-dihydro-3-methyl-[1,2,4]triazolo[4,3-b]pyridazin-6-yl group.

33. (Original) The pyrazole compound or a pharmaceutically acceptable salt thereof according to Claim 32, wherein the pyrazole compound is

4-(2-aminopyridin-4-yl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-phenyl-1H-pyrazole,

3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-(pyridin-4-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyrimidin-4-yl)-3-(4-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(2-fluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(4-chlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3-chlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-[2-(2,2,2-trifluoroethyl)aminopyridin-4-yl]-1H-pyrazole,

4-(2-acetylaminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-cyclopropylcarbonylaminopyridin-4-yl)-3-(3,4-difluorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole,

4-(2-aminopyridin-4-yl)-3-(3,4-dichlorophenyl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-1H-pyrazole or

4-(2-aminopyridin-4-yl)-1-(7,8-dihydro-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-3-(3-trifluoromethylphenyl)-1H-pyrazole.

34. (Currently amended) A medical composition comprising the compound according to ~~any one~~ of ~~Claims 1 to 33~~ claim 1 or a salt thereof as an effective ingredient.

35. (Currently amended) A p38MAP kinase inhibitor comprising the compound according to ~~any one of Claims 1 to 33~~ claim 1 or a salt thereof as an effective ingredient.

36. (Currently amended) A rheumatoid treating agent comprising the compound according to ~~any one of Claims 1 to 33~~ claim 1 or a salt thereof as an effective ingredient.